Inventory of Quality Control Data for Inorganic Analyses

Report Title _____ **Report Date** _____

Sampler _____ **Sampling Date** _____ **Number of Samples** _____

Laboratory _____ **Lab ID** _____

Well ID _____

Electronic File Name _____

Analytical Parameter	Matrix	Method		
		Digestion	Analysis	Modification

QC Measures

KEY:
P = applicable and present
M = applicable and missing
NA = not applicable

	Metals	Anions	Nitrate/Nitrite	Oil & Grease	Total Phosphorus				
Reporting Level(s)									
Laboratory Narrative									
Result Forms / Target Analyte Identification									
Sample Preservation									
Holding Time									
Digestion and Distillation Logs									
Standards Preparation Logs									
Run Logs (includes standards and samples)									
Initial Calibration									
Continuing Calibration									
Laboratory Blanks									
Trip Blanks									
Field Blanks									
Field Duplicates									
Matrix Spike Recovery									
Laboratory Duplicates									
Laboratory Control Sample									
Internal Standard Area									
Method of Standard Addition Results									
ICP Serial Dilutions									
ICP Interference Check Sample									
ICP Inter-element Correction Factors									
ICP Linear Ranges									
Raw Data (i.e., instrument readouts)									
Example Sample Calculation									
Dilution Factor									
Sample Paperwork (sample tags, chain of custody forms)									
% Solids (for sediment / soils samples)									

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January 2012